|  | Application No.   | Applicant(s)                            |
|--|---|---|
| Notice of Allowability   | 09/931,188  | PLOURDE ET AL.                          |
|  | Examiner  | Art Unit                                |
|  | Dung (Michael) T. Nguyen  | 2828                                    |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.   |   |   |
| 1. This communication is responsive to <u>02/14/05</u> .   |   |   |
| 2. X The allowed claim(s) is/are 1-5,7-14,16-19 and 21.  |   |   |
| 3. X The drawings filed on 17 August 2001 are accepted by the Examiner.  |   |   |
| 4. ☐ Acknowledgment is made of a claim for foreign priority una) ☐ All b) ☐ Some* c) ☐ None of the:  1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  | been received. been received in Application No cuments have been received in this of this communication to file a reply | national stage application from the     |
| 5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.   |   |   |
| <ul> <li>6. CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.</li> <li>(a) including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached</li> <li>1) hereto or 2) to Paper No./Mail Date</li> <li>(b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date</li> <li>Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).</li> </ul> |   |   |
| <ol> <li>DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT</li> </ol>  |   |   |
| Attachment(s)  | 5 Notice of Informal C  | Octont Application (DTO 152)            |
| <ol> <li>Notice of References Cited (PTO-892)</li> <li>D Notice of Draftperson's Patent Drawing Review (PTO-948)</li> </ol>  |   | Patent Application (PTO-152) (PTO-413). |
| 3. Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit   | Paper No./Mail Da<br>8), 7. ☐ Examiner's Amendr   | te                                      |
| of Biological Material   | 9.  Other   | Silk of recusors for Allowarias         |
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## **DETAILED ACTION**

## Allowable Subject Matter

Claims 1-5, 7-14, 16-19, and 21 are allowed.

The following is an examiner's statement of reasons for allowance: Claims 1, 7, 10, and 19 have been allowed over the Watterson et al. (US6498800) and Rakuljic et al. (US5691989) prior art because they fail to teach, taken singly or combined, a control filter for stabilizing a laser beam, said control filter having a first periodicity, said control filter being located in said control path; and the reference filter having a second periodicity greater than said first periodicity and having a selectivity ( $\Delta$  transmission /  $\Delta$  wavelength value) lower than a selectivity of said control tilter.

Claims 2-5, 8-9, 11-14, 16-18, and 21 have been found allowable due to their dependency on claims 1, 7, 10, and 19.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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## **Communication Information**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dung (Michael) T Nguyen whose telephone number is (571) 272-1949. The examiner can normally be reached on 9:00 - 19:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Min Harvey can be reached on (571) 272-1835. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 306-5511 for regular communications and (703) 306-5511 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-3329.

Nguyen (Michael) Dung

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